Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the above-identified application.

Listing of Claims:

1. (Original) A method for competitive peer programming in an environment where each of a first and a second developer can make changes to any of a plurality of sections of source code comprising the steps of:

a) enabling said first developer to make changes to a first section of source code thereby producing a modified section of code;

b) providing access to said modified section of code;

c) enabling testing of said modified section of code to produce a test result;

d) enabling comparison of said test result with a reference test result; and

e) based on the comparison of step d), enabling said second developer to make changes to a second section of source code thereby replacing said modified section of code and repeating steps b) through e) with said first and said second developers exchanging roles, until said comparison indicates no further changes are required.

2. (Original) The method of claim 1, wherein said first section of source code and said second section of source code are different sections.

3. (Original) The method of claim 1, wherein said first section of source code and said second section of source code are the same section.

4. (Original) The method of claim 1, wherein said reference test result is produced from a version of said first section of source code before said changes were made.

5. (Original) The method of claim 1, wherein said reference test result is produced from a version of said second section of source code before said changes are made.

6. (Original) The method of claim 1, wherein a third developer can make changes to any of a plurality of sections of source code and steps b) through e) are executed separately with said second developer being replaced by said third developer.

7. (Currently amended) A computer program product for competitive peer programming in an environment where each of a first and a second developer can make changes to any of a plurality of sections of source code, the computer program product comprising:

computer readable program code, stored on a memory for execution on a processor, comprising ~~devices~~ logic for:

a) enabling said first developer to make changes to a first section of source code thereby producing a modified section of code;

b) providing access to said modified section of code;

c) enabling testing of said modified section of code to produce a test result;

d) enabling comparison of said test result with a reference test result; and

e) based on the comparison of step d), enabling said second developer to make changes to a second section of source code thereby replacing said modified section of code and repeating steps b) through e) with said first and said second developers exchanging roles, until said comparison indicates no further changes are required.

8. (Original) The computer program product of claim 7, wherein said first section of source code and said second section of source code are different sections.

9. (Original) The computer program product of claim 7, wherein said first section of source code and said second section of source code are the same section.

10. (Original) The computer program product of claim 7, wherein said reference test result is produced from a version of said first section of source code before said changes are made.

11. (Original) The computer program product of claim 7, wherein said reference test result is produced from a version of said second section of source code before said changes are made.

12. (Original) The computer program product of claim 7, wherein a third developer can make changes to any of a plurality of sections of source code and steps b) through e) are executed separately with said second developer being replaced by said third developer.

13. (Original) A method for competitive peer programming in an environment where each of a first and a second developer can make changes to any of a plurality of sections of source code comprising the steps of:

a) making changes to a first section of source code thereby producing a modified section of code, wherein said changes are made by said first developer;

b) accessing said modified section of code;

c) testing said modified section of code to produce a test result;

d) comparing said test result with a reference test result; and

e) based on the comparison of step d), making changes to a second section of source code thereby replacing said modified section of code, wherein said changes are made by said second developer, and repeating steps b) through e) with said first and said second developers exchanging roles, until said comparison indicates no further changes are required.

14. (Original) The method of claim 13, wherein said first section of source code and said second section of source code are different sections.

15. (Original) The method of claim 13, wherein said first section of source code and said second section of source code are the same section.

16. (Original) The method of claim 13, wherein said reference test result is produced from a version of said first section of source code before said changes were made.

17. (Original) The method of claim 13, wherein said reference test result is produced from a version of said second section of source code before said changes are made.

18. (Original) The method of claim 13, wherein a third developer can make changes to any of a plurality of sections of source code and steps b) through e) are executed separately with said second developer being replaced by said third developer.